

Notice of Allowability

Application No.

09/865,249

Applicant(s)

MASTRIANNI ET AL.

Examiner

Backhean Tiv

Art Unit

2151

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Remarks filed on 9/26/05.
2. ☒ The allowed claim(s) is/are 1-50.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |


ZARNI MAUNG

SUPERVISORY PATENT EXAMINER

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Steve Lammes, Reg #55329, of Yee and Associates, on 10/29/05.

The claims in this application are amended as follow:

In the Claim:

1.(Currently Amended): A method in a data processing system for migrating an application from a source data processing system to a destination data processing system, the method comprising:

responsive to receiving a request to migrate an application from a source data processing system to a destination data processing system, querying a data store at the source data processing system containing meta data regarding files associated with the application, wherein the meta data describes associations between the files and applications that have accessed the files;

receiving a result in response to querying the data store, wherein the result includes meta data for each file associated with the application;

identifying a list of files associated with the application from the meta data; and
initiating copying of files in the list of files from the source data processing

Art Unit: 2151

system to a ~~correct~~ location on the destination data processing system, wherein the ~~correct~~ location is determined by examining system configuration of the destination data processing system.

8.(Currently Amended): A method in a data processing system for migrating an application, the method comprising:

- responsive to receiving a request to migrate an application from a source data processing system to a destination data processing system, querying a data store at the source data processing system containing meta data regarding files associated with the application, wherein the data store includes the meta data describing associations between the files and applications that have accessed the files;

- receiving a result in response to querying the data store, wherein the result includes meta data for each file associated with the application;

- identifying a list of files associated with the application from the meta data;

- presenting the list of files to a user in a user interface;

- responsive to receiving a user selection of a set of files from the list of files, requesting the set of files selected by the user from the source data processing system; and
- responsive to receiving the set of files selected by the user from the source data processing system, storing the set of files selected by the user in a ~~correct~~ location on

Art Unit: 2151

the destination data processing system, wherein the correct location is determined by examining system configuration of the destination data, processing system.

14.(Currently Amended): A method for migrating files from a source data processing system to a destination data processing system, the method comprising:

- receiving an access request from a program at the source data processing system to access a file, wherein the request is received at an operating system level;

- storing an association between the file and the program in a data store;

- querying the data store at the source data processing system for files associated with the program;

- receiving a result in response to querying the data store, wherein the result includes a list of file names and file locations of files associated with the program; and
- initiating copying of the files from a source data processing system on which the files are located to a correct location on a destination data processing system using the result, wherein the correct location is determined by examining system configuration of the destination data processing system.

17.(Currently Amended): A data processing system comprising:

- a bus system;

- a communications unit connected to the bus system;

- a memory connected to the bus system, wherein the memory includes a set of instructions; and

Art Unit: 2151

a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to query a data store at a source data processing system containing meta data regarding files associated with the application, wherein the data store includes meta data that describes associations between the files and the application that has accessed the files, responsive to receiving a request to migrate an application from the source data processing system to a destination data processing system; receive a result in response to querying the data store, wherein the result includes meta data for each file associated with the application; identify a list of files associated with the application from the meta data; and initiate copying of files in the list of files from the source data processing system to a ~~correct~~ location on the destination data processing system, wherein the ~~correct~~ location is determined by examining system configuration of the destination data processing system.

18.(Currently Amended): A data processing system comprising:

a bus system;

a communications unit connected to the bus system;

a memory connected to the bus system, wherein the memory includes as set of instructions; and

a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to query a data store at the source data processing system containing meta data regarding files associated with the application, wherein the meta data describes associations between the files and the application that has

Art Unit: 2151

accessed the files, responsive to receiving a request to migrate an application from a source data processing system to a destination data processing system; receive a result in response to querying the data store, wherein the result includes meta data for each file associated with the application; Identify a list of files associated with the application from the meta data; present the list of files to a user in a user interface; request a set of files selected by the user from the source data processing system responsive to receiving a user selection of the set of files from the list of files and store the set of files selected by the user in a ~~correct~~ location on the destination data processing system, responsive to receiving the set of files selected by the user from the source data processing system, wherein the ~~correct~~ location is determined by examining system configuration of the destination data processing system.

19. (Currently Amended): A data processing system for migrating an application from a source data processing system to a destination data processing system, the data processing system comprising:

responsive to receiving a request to migrate an application from a source data processing system to a destination data processing system, querying means for querying a data store at the source data processing system containing meta data regarding files associated with the application, wherein the meta data describes associations between the files and applications that have accessed the files;

receiving means for receiving a result in response to querying the data store,

Art Unit: 2151

wherein the result includes meta data for each file associated with the application;

identifying means for identifying a list of files associated with the application from the meta data; and

initiating means for initiating copying of files in the list of files from the source data processing system to a ~~correct~~ location on the destination data processing system, wherein the ~~correct~~ location is determined by examining system configuration of the destination data processing system.

26.(Currently Amended): A data processing system for migrating an application, the data processing system comprising:

responsive to receiving a request to migrate an application from a source data processing system to a destination data processing system, querying means for querying a data store at the source data processing system containing meta data regarding files associated with the application, wherein the meta data describes associations between the files and applications that have accessed the files;

receiving means for receiving a result in response to querying the data store, wherein the result includes meta data four each file associated with the application;

identifying means for identifying a list of files associated with the application from the meta data;

presenting means for presenting the list of files to a user in a user interface; responsive to receiving a user selection of a set of files from the list of files, requesting

Art Unit: 2151

means for requesting the set of files selected by the user from the source data processing system; and responsive to receiving the set of files selected by the user from the source data processing system, storing means for storing the set of files in a correct location on the destination data processing system, wherein the correct location is determined by examining system configuration of the destination data processing system.

29.(Currently Amended): The data processing system of claim 26 ~~27~~, wherein the meta data comprises a last update date of each file, a last access time of each file, a name of each file, a location of each file, an application associated with each file, and a user associated for each file.

32.(Currently Amended): A network data processing system for migrating files from a source data processing system to a destination data processing system, the network data processing system comprising:

first receiving means for receiving an access request from a program at the source data processing system to access a file, wherein the request is received at an operating system level;

storing means for storing as association between the file and the program in a data store;

querying means for querying the data store at the source data processing system

Art Unit: 2151

for files associated with the program;

second receiving means for receiving a result in response to querying the data store, wherein the result includes a list of files names and file locations of files associated with the program; and .

initiating means for initiating copying of the files from a source data processing system on which the files are located to a correct location on a destination data processing system using the result, wherein the correct location is determined by examining system configuration of the destination data processing system.

35.(Currently Amended): A computer program product In a computer readable medium for migrating an application from a source data processing system to a destination data processing system, the computer program product comprising:

first instructions for querying a data store at the source data processing system containing meta data regarding files associated with the application responsive to receiving a request to migrate an application from a source data processing system to a destination data processing system, wherein the meta data describes associations between the files and applications that have accessed the files;

second instructions for receiving a result in response to querying the data store, wherein the result includes meta data for each file associated with the application; and

third Instructions for identifying a list of files associated with the application from the meta data; and fourth instructions for initiating copying of files in the list of files from

Art Unit: 2151

the source data processing system to a ~~correct~~ location on the destination data processing system, wherein the ~~correct~~ location is determined by examining system configuration of the destination data processing system.

42.(Currently Amended): A computer program product in a computer readable medium for migrating an application, the computer program product comprising:

first instructions for querying a data store at a source data processing system containing meta data regarding files associated with the application responsive to receiving a request to migrate an application from the source data processing system to a destination data processing system, wherein the meta data describes associations between the files and applications that have accessed the files;

second instructions for receiving a result in response to querying the data store, wherein the result includes meta data for each file associated with the application;

third instructions for identifying a list of files associated with the application from the meta data;

fourth instructions for presenting a list of files to a user in a user interface;

fifth instructions for requesting a set of files selected by the user from the source data processing system, responsive to receiving a user selection of the set of files from the list of files; and

Art Unit: 2151

sixth instructions for storing the set of files in a ~~correct~~ location on the destination data processing system responsive to receiving the set of files selected by the user from the source data processing system, wherein the ~~correct~~ location is determined by examining system configuration of the destination data processing system.

48.(Currently Amended): A computer program product in a computer readable medium for migrating files from a source data processing system to a destination data processing system, the computer prom product comprising:

first instructions for receiving an access request from a program at the source data processing system to access a file, wherein the request is received at an operating system level;

second instructions for storing as association between the file and the program in a data store;

third instructions for querying the data store at the source data processing system for files associated with the program;

fourth instructions for receiving a result in response to querying the data store, wherein the result includes a list of file names and file locations of files associated with the program; and

fifth instructions for initiating copying of the files from a source data processing system on which the files are located to a ~~correct~~ location on a destination data processing system using the result, wherein the ~~correct~~ location is determined by examining system configuration of the destination data processing system.

Reason for Allowance

Applicant's arguments filed on 9/26/05 are persuasive.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Backhean Tiv whose telephone number is (571)272-3941. The examiner can normally be reached on 9 A.M.-12 P.M. and 1 -6 P.M. Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung can be reached on (571) 272-3939. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Backhean Tiv
2151
10/20/05


ZARNI MAUNG
SUPERVISORY PATENT EXAMINER